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Attached is a draft memo to the DDM&S concerning television in the Agency. Included in the package are draft minutes of the <u>ad hoc</u> meeting held on 2 July to discuss the subject.

We would welcome your comments and suggestions for revisions and would like to hear from you in order to decide whether or not to have another meeting before sending the package on to the DDM&S.

Please contact	to let us
know of your reactions.	25V1A
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SUBJECT : Television and the Agency

- 1. This does not pretend to be a paper that is formal, official, fully staffed or coordinated in detail. It responds to recent memos from OTR and MAG concerning television (TABS B and C).
- 2. Those papers talked of the need for centralized Agency consideration of certain aspects of TV and the MAG paper, noted by Mr. Colby, was sent to the DDM&S for comments.
- 3. As a result, an ad hoc group got together on 2 July to exchange views and data. The group included representatives from CRS, NPIC, OTS, OTR, and COMMO. No attempt has been made to obtain full agreement to all that is said in this paper. The paper simply is intended as a think-piece designed to show that the role of video in the Agency is a potentially rich one and could have impact far greater than generally suspected now. (For details concerning current video activities in the Agency, minutes of the 2 July meeting of the ad hoc group are attached at TAB A.)
- 4. Though the emphasis in the MAG paper was on the need for a centralized focal-point in the Agency to deal with a burgeoning and unorchestrated investment in video equipment in various parts of the Agency, one is struck by the dimensions of the video topic that go far beyond this legitimate but narrow concern.

	 5.	Video	can	Ъe	of.	importance	to	collection.	
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foresee a time when DDO reporting from abroad may lean heavily on realtime video and audio transmissions to headquarters along lines similar to those of current American news networks. 25X1A

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- 6. Such collection will doubtless be of importance to future intelligence production. Future production is sure to involve more than mere printed text. Multi-media presentations, or at least the options for them, should be part of the production inventory. The material collected will permit of this; prime consumers of the future are likely to be more at home with a product in visible, audible, not necessarily legible, forms.
- 7. The collection and production of video materials will require sophisticated storage and retrieval systems to permit orderly filing and quick recall for analytical research and production. Present systems for this purpose are quite clearly inadequate for the future. Current arrangements for analytical review of available video data require disruption of the analytical processes (one must go to a centralized viewing area in CRS to see what is available) and this in time must change. The video format, in the future, is best considered as just one more form of source material to be made directly available to analytic work areas.
- 8. Television is on its way to becoming a major vehicle for training purposes. Agency-produced or externally-prepared films can be made available to individuals or groups in Agency components here or abroad. The preparation and extension of such training films can be of very high value; it is a special art-form requiring special skills and expertise.
- 9. Video is in use by Security and the DDO for <u>surveillance purposes</u>. Video would appear to be a natural for such purposes and its use in this regard seems likely to grow (though the ad hoc group did not delve into this aspect in detail).
- 10. Television is apt to play an increasingly important role in management and in communications between working levels. Video taping of policy guidance and direction from top levels can complement printed notices or relaying (with inevitable distortion) from one level to another. Similarly, guidance and word to field units can be effectively transmitted by video (either in real time by broadcast or via pouch by tape).
- 11. There are, of course, major practical problems standing in the way of this description of what our future might be with regard to video:
 - There is no Agency policy guidance or statement of objectives concerning television and its future in the Agency.

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- Major dollar resource investment will be required, though no one right now has a clue on what the order of magnitude would be.
- Personnel skills are not now with us to accomplish such tasks. The absence of skills is particularly real in the intelligence production area but the absence is apparent in other areas as well. The ad hoc group was impressed by the "ad-hockery" of most personnel assignments in the video field. There has been little specialized training or recruitment of special qualifications.
- We need better planning and coordination of proposals for investment in equipment (as the MAG paper points out). One particular issue in need of resolution is how to plan for centralized laboratories and facilities for the production of video films and tapes. Should there be one centralized facility or a series of them in support of special tasks?
- There is the problem of assessing the future impact of video on the Office of Communications.
- Video materials and equipment may have security vulnerabilities (e.g., emanations; controls of tapes). This needs study so that R&D might be devoted to fixes or so that risks might otherwise be reduced.
- 12. What this boils down to then is the need for a determination of Agency objectives with regard to video employment and for detailed follow-up by planning officers and action units.
- 13. At the risk of gratuitous lecturing, this paper suggests that Agency management should start by encouraging the growth of wise applications of video technology to intelligence processes. At present, video usage is so fragmented that this usage and its potential could be damaged by demanding that each component justify its current activities. Few are based on compelling requirements now, but taken as a whole they constitute a useful nucleus around which to plan the control of future growth.
- 14. No one Agency component now can usefully be selected as the Management Committee's action arm to track progress on whatever plans and objectives are blessed by the Committee. Among possibilities as staffs to do the planning and the tracking are:

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- a) a group made up of all the directorate planning officers;
- b) the Information Processing Board.
- 15. Whatever machinery is selected a sub-group made up of representatives of components engaged in video activities could provide support and technical input. Whatever machinery is selected, there is a need to think of the task now as a systematic planning exercise. The purpose is to come up with plans, objectives, timetables, scenarios and options... and, above all, encouragement of the fullest possible consideration of video as a creative tool for intelligence use.

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Attachments:

- TAB A: Minutes of Agency-Wide Meeting on Coordination of TV Activities,
- TAB B: Memo for DDM&S from D/Training, Subj: Control of Television Services, 27 Apr 73
- TAB C: Memo for Executive Secretary, CIA Management Committee from Management Advisory Group, Subj: Coordination of Agency Video Programs, 19 Jun 73

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AGENCY-WIDE MEETING ON COORDINATION

OF TV ACTIVITIES

Date	:	2 July 1973
Place	:	
Chairman	:	25X1A
Recorder	:	20/1//
Attendees	:	
CRS	_	Mr. Harry C. Eisenbeiss
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OC	_	25X1A
O TO		
NPIC	-	
	-	
O/PPB OJCS		
OTS/TB		25X1A
DDI/P1an S	st-	1
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1. opened the meeting with the observation that his chairmanship implied no claim to territorial jurisdiction.

As a microcosm of the Agency, however, use for TV in a variety of modes and is actively engaged in its applications.

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recapitulated the genesis of the meeting and noted the requirement for a report of findings and recommendations to be submitted to the DDM&S by 11 July. He proposed that the participants in the meeting exchange data and views on the TV activities and plans of their components, taking special note of present and planned resource investment, and that they discuss prospects for better coordination. He proposed to circulate the draft minutes of the meeting, together with a summary of findings and a set of recommendations for the DDM&S outlining alternatives for establishing a focal point in the Agency for coordination. TV

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- 3. By way of opening remarks, gave his personal views on the future of TV in the Agency.
 - a. TV would develop into an important part of the analyst's equipment for telling his story, which would be conveyed by the most effective combination of audio-visual techniques combined with traditional forms of printed communication. Consumers, especially high-level consumers, could, infact, be expected to come to demand information in such a variety of forms.
 - b. TV would acquire increasing importance as a source of intelligence information. Although communist TV broadcasts

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were as yet relatively unproductive sources, they will provide more information as more use is made of the medium and as the collectors acquire the analytic techniques for extracting contact.

- c. TV could conceivably acquire importance as a tool of intelligence collection. Live TV coverage of events abroad by Agency personnel could, for example, some day be transmitted in real time to headquarters.
- d. In the meanwhile, increasing use will be made of TV as a training device and for the dissemination of information at headquarters, within the intelligence community and to the field.

These propects pose a broad planning task for the Agency and the entire community.

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	4.		then	requested	the	member	ship	of	the	me	eti	ng
				<u> </u>								
to	describe	briefly	the :	involvement	of	their	compo	onen	its :	in	TV.	

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25>	(1D	_
Α	8. Speaking for CRS, outlined the role of CRS	
	as "broker" for Agency producers and consumers of video intelligence	
A	material. He noted that CRS coordinated closely both	
	operationally and with respect to equipment procurement. Pointing	
	out that TV, film, slides and still photos were closely inter-	
	related media and that CRS was involved in all of them, he stressed	
	the importance to CRS of regarding video processes, from collection	
	through editing, production, and duplication to dissemination, as a	
1A	"package." spoke of CRS plans to experiment with	
	"customizing" videotapes containing intelligence materials. (Mr.	
	Eisenbeiss interjected that a CRS experiment with this idea - the	
	production of visual	25
	as background for the President's visits to China and the Soviet	

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	Union - had been an expensive failure. The White House had shown
25X1A	no interest in them.) put the CRS investment in TV
	equipment at around \$160,000.
	Manpower consists of one full-time technician and fractional
	involvement of management.
25X1A	9. of OJCS described the use of TV in the training
-	program of his office, illustrating his presentation with a short
;	videotaped briefing on the topic, produced by the OJCS ADP Training
	Staff (ATS). In addition to training tapes from commercial sources,
1	the branch is producing its own training tapes, using a portable
	studio consisting of TV cameras, microphones, a video tape recorder
P.	and a special effects generator. Response of OJCS personnel to
	videotape training has been enthusiastic and ATS is looking at
	ways to make the tapes and playback units more readily available.
:	Among other things, the staff negotiating with CRS over placing
	playback units is the Library with a supply of tapes that can be
,	viewed on the spot and heard over earphones. said that ATS
	has a total investment of \$10,000 - \$15,000 in TV equipment, which
	is almost entirely Sony. The video recorder and playback units are
	1/2" reel-to-reel and several new 3/4" cassette units.
. ¥	observed that the 3/4" cassette format had become the de facto
•	standard in government and industry.) No new money is budgeted
: :	for equipment procurement, but ATS forsees a growing demand for
•	playback capability. Equipment maintenance is performed on contract

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with a local commercial firm. ATS has one employee assigned full

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	time to videotape production and handling.
25X1A	of NPIC reported that his office has a simple
	videotape record/playback system that has been put to good use in
	training applications and to record special events. NPIC has no
	in-house TV expertise beyond a visual information specialist in the
	Training Branch. Equipment maintenance is performed in-house for
	minor repairs; by contract for major ones.
25X1A	11. explained how the NPIC video tape system has
	been used to maintain skills among PIs. He recounted an interesting
	experiment in which a TV camera was married to a stereo microscope
	to produce an instructional tape for PIs. The results had encour-
i .	aged the Training Branch to request an R&D effort to perfect the
25X1A	technique. foresaw much more extensive use of TV both
	as a training tool and as a briefing device. In response to a quest-
	ion, he conceded that multistation, closed-circuit TV briefings on
	the results of overhead photography was a possibility for the future,
	but said that much needed to be done in the meanwhile to explore
	the potential of the medium for improving training and communication
	in NPIC.
25X1A	12. OTR's reported that his office was making
	considerable use of TV and video tape in its training programs, for
	critiquing student performance, telecasting instructional material
	providing to classrooms, individual instruction via tape, and enlarging
	audiences for guest speakers by telecasting and tape recording
	for later replay. In the light of what previous speakers had

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	revealed, he saw interoffice equipment compatibility as a problem.
25X1A	provided more detail on the OTR's TV capa-
	bilities and applications. Production of video programs - in the
	creative sense, as opposed to operational use of TV - is now a sig-
	nificant activity in OTR, which has a study for the purpose and
	employs four people full time in the work, using \$35,000 - plus
	worth of equipment. Having served as film production center for the
•	Agency, OTR now regards itself also as the video tape production
	center. The equipment complement is a mixture of Ampex 1" and
:	Sony 1/2" reel-to-reel recorders and Sony 3/4" cassette units.
	With interchange ability of tapes being designed in by leading
<u>:</u>	manufacturers, OTR feels the 3/4" cassette is the way to go in the
	equipment line. Picture quality is good enough for most purposes,
	although there is no question that 1" systems give better quality.
25X1A	of OTS (formerly TSD), Training Branch,
25X1A	noted that his office had been involved
	in video tape production since the mid-sixties. Although the branch's
ŧ	effort in the video field was small scale (\$4,000 in equipment,
	mostly Sony; two people) and would likely remain so, video tape had
	been found to be a very effective means of providing field technicians
	with instructions in the use and maintenance of new equipment.
25X1A	believed it might be equally effective for the instruction
	of case officers, especially those working without the close support
25X1A	of technicians. felt it is important to strive for high
	standards in video production so as to preserve viewer interest.

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25X1A	15. OC training officer reported that his office	
	employs five Sony video tape systems (one 3/4" cassette unit and four	
	1/2" reel-to-reel units) in training and briefing applications at	
25X1A	investment is about \$12,000. believed video	25X1A
	. tape could be effectively employed for keeping overseas personnel	
	up to date on technical matters.	
5X1D		
 25X1A	17. noted in conclusion that 05 and the DDO were	
:	not represented at the meeting. Copies of relevant papers will	
	be sent to them.	